

ABSTRACT

The present invention provides for a filter for an ink jet pen, comprising a filter material configured to attach to the pen, wherein a flow of ink through the filter material is substantially multidirectional. In a preferred aspect, an effective filtration surface area of the filter is substantially greater than any projection surface area of the filter. In another preferred aspect, the filter comprises a chamber at least partially bounded by the filter material, and a flow direction of ink into the chamber is substantially different than a flow direction of ink from the chamber.